

LONDON- WEST MIDLANDS ENVIRONMENTAL STATEMENT

Volume 5 | Technical Appendices

CFA19 | Coleshill Junction

Impact assessment tables (CH-003-019)

Cultural heritage

November 2013

ES 3.5.2.19.6

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Department for Transport

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Appendix CH-003-019

Environmental topic:	Cultural heritage	CH
Appendix name:	Impact assessment	003
Community forum area:	Coleshill Junction	019

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1 Introduction

1.1 Structure of the cultural heritage appendices

1.1.1 The cultural heritage appendices for the Coleshill Junction (CFA19) comprise:

- Appendix CH-001-019 – Baseline report;
- Appendix CH-002-019 – Gazetteer of heritage assets;
- Appendix CH-003-019 – Impact assessment table (this appendix); and
- Appendix CH-004-019 – Survey reports.

1.1.2 Maps referred to throughout the cultural heritage appendices are contained in the Volume 5 cultural heritage map book.

1.2 Impact assessment

1.2.1 Table 1 presents information on the impacts on all identified heritage assets and the likely resultant environmental effects, taking into account agreed mitigation measures. Details on the assignment of values and the assessment of the scale of impacts are set out in the Scope and Methodology Report (Volume 5: Appendix CT-001-000/1) and the Scope and Methodology Report Addendum (Volume 5: Appendix CT-001-000/2).

Table 1: Impact assessment for CFA19

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
COL001	Cropmark south of Coleshill School	None	Not significant	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL003	Field Boundaries north of Wheeley Moor Farm	None	Low	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL004	Possible former field boundaries, south of Green Lane	None	Low	The construction of the main line and associated embankments will result in the removal of the majority of this asset.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL005	Possible circular cropmarks and former trackway	None	Moderate	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL006	Enclosures, earthworks and cropmarks, south of Green Lane	None	Moderate	The asset is located within the land potentially required for the construction of the Proposed Scheme. Construction activity will result in the loss of a substantial portion of the asset.	Permanent high adverse	Permanent major adverse	No impact on significance.	No change	Neutral
COL008	Ridge and furrow	None	Low	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL009	Enclosures, platforms and ridge and furrow	None	Moderate	The asset is largely within the area of land required for the operation of the Proposed Scheme. Construction activity will result in the removal of undated earthwork enclosures including a possible moated site and possible house platforms.	Permanent high adverse	Permanent major adverse	No impact on significance	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
COL010	Ridge and furrow north of Hall Walk	None	Low	The asset lies partly within the area of land required for the operation of the Proposed Scheme. Construction activity will result in the removal of earthworks.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL011	Capitol Joinery, Birmingham Road and former buildings	None	Moderate	Construction of the Coleshill West viaducts will require the demolition of the non-designated buildings and removal of archaeological remains.	Permanent high adverse	Permanent major adverse	No impact on significance.	No change	Neutral
COL012	Hall Walk	None	Low	The asset lies within the land potentially required for construction and its western end lies within the footprint of the Coleshill West viaducts. Construction activity will result in the removal of a large portion of the feature.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL013	Trackway or former field boundary	None	Low	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL014	Moat and former Hall at Coleshill Hall Farm	None	High	The asset lies within the area of land required for the operation of the Proposed Scheme. Construction of the embankments for the Coleshill West viaducts will require the total removal of earthworks and archaeological remains associated with a former moat and the site of a former hall of medieval or post medieval date.	Permanent high adverse	Permanent major adverse	No impact on significance.	No change	Neutral
COL015	Former Coleshill deer park including boundary features	None	Moderate	During the construction phase, activity will disrupt the character and setting of the former deer park, resulting in a medium adverse impact. The construction of the Proposed Scheme will result in the removal of part of the former deer park, including a section of the park boundary ditch, former land boundaries and ridge and furrow. The course of the River Cole will also be re-aligned within the area of former parkland, altering relationships between areas of historic landscape. The Scheme will effectively divide the remaining historic parkland, affecting its integrity and altering its character and setting. In addition the Proposed Scheme will result in the removal of potential archaeological deposits associated with geophysical anomalies of possible archaeological interest. This will result in a permanent adverse impact.	Permanent high adverse	Permanent major adverse	Once operational the scheme will be visible upon embankments and viaducts. There will also be additional noise within the park, although the area is already characterised by background traffic noise from the motorway and wider road network. The presence of trains and noise level changes will alter the setting of the former parkland resulting in a medium adverse impact. There will also be high adverse permanent construction impacts as a result of physical changes to the asset. The combined permanent construction and operational impacts will adversely alter key characteristics of the setting of this asset, resulting in a high adverse impact.	High adverse	Major adverse
COL016	Important hedgerows at Coleshill Park	None	Moderate	Construction of the main line will require the removal of over 150m of this important hedgerow which defined part of the boundary of the former deer park.	Permanent medium adverse	Permanent minor adverse	No impact on significance.	No change	Neutral
COL017	Cropmark enclosure	None	Moderate	Construction of the mainline, on embankment, will remove the cropmark enclosure of unknown date.	Permanent high adverse	Permanent major adverse	No impact on significance.	No change	Neutral
COL018	Possible linear hollow	None	Low	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
COL019	Duck decoy	None	Low	The former duck decoy pool is surrounded by dense woodland planting and no visual impact is anticipated, the Proposed Scheme will however affect its historical relationships with wider former deer park landscape (COL015) within which it is situated. The asset is not within the area of land required for the construction or operation of the Proposed Scheme and will not therefore be physically affected.	Medium adverse	Minor adverse	There will be increases in noise. This will affect the character of the asset but it is already situated in an urban fringe location and is not tranquil in nature. This change will result in a low adverse impact. There will also be medium adverse permanent construction impacts. The combined permanent construction and operational impacts will adversely alter characteristics of the setting of this asset, resulting in a medium adverse impact.	Medium adverse	Minor adverse
COL021	Former field enclosures or trackways at Bacon's End	None	Not significant	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL022	Cropmarks east of Coleshill Manor	None	Low	The construction of the main line and Birmingham Spur will remove former field boundary cropmarks east of Coleshill Manor. The asset is also within the area of land required for the operation of the Proposed Scheme, including an area for the diversion of the River Cole and woodland habitat creation.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL023	Palaeo-channels and field boundaries within former Coleshill park	None	Moderate	The asset lies partially within the area of land required for the construction of the Proposed Scheme. Physical impacts will occur as result of construction activity.	Permanent medium adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL024	Former Keeper's Lodge at centre of Coleshill Park	None	Low	The asset is no longer visible and may either be destroyed or incorporated into existing structures on site, but without any noticeable significance features. Therefore, the construction of the Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL025	Former building NW of Coleshill park boundary	None	Low	The asset is only represented by potential sub-surface archaeological deposits. As it is not within area of land required for the construction or operation of the Proposed Scheme, the Scheme will not impact the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL027	Former trackway	None	Low	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL029	Possible Wall or gate structure of Coleshill Manor	None	Not significant	Removal of archaeological remains. The asset is within the area of land required for the construction or operation of the Proposed Scheme and will be removed by construction activity.	Permanent high adverse	Permanent negligible adverse	No impact on significance.	No change	Neutral
COL030	Site of Watermill at Cole End	None	Low	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL031	Beggar's Well, Coleshill	None	Low	The asset is only represented by potential sub-surface archaeological deposits and not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL032	Field boundary Cropmark north of Gilson Road	None	Not significant	The asset lies within the area of land required for the construction or operation of the Proposed Scheme and partially under the proposed main line. Construction activity will result in the removal of a post-medieval field boundary cropmark.	Permanent high adverse	Permanent negligible adverse	No impact on significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
COL033	Earthwork enclosure	None	Low	The asset lies within the area of land required for the construction or operation of the Proposed Scheme and partially under the proposed main line. Construction activity will result in the removal of earthwork enclosure, and woodland planting will disturb remains in the longer term.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL037	Former field boundaries and former trackway	None	Not significant	The asset lies within the area of land required for the construction or operation of the Proposed Scheme and partially under the proposed Birmingham Spur. Construction will require the removal of earthwork boundaries and possible former trackway east of Attleboro Farm.	Permanent high adverse	Permanent negligible adverse	No impact on significance.	No change	Neutral
COL042	Ridge and Furrow	None	Low	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL043	Ridge and furrow	None	Not significant	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL044	Ridge and furrow south of Water Orton	None	Low	The asset lies within the area of land required for the construction of the Proposed Scheme. The asset will be partially removed during the construction of the north cord and the land it occupies will be used for areas of woodland habitat creation and replacement ponds for ecological mitigation. These activities will degrade the fabric of the asset.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL045	Circular ditch, within field south of Water Orton	None	Low	Construction activity will degrade the cropmark feature. The asset lies within the land required for the construction of the Proposed Scheme, predominately for woodland habitat creation. Total loss is not anticipated.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL047	Water Orton Medieval Settlement	None	Moderate	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The significance of any archaeological assets is not affected.	No change	Neutral	No impact on significance.	No change	Neutral
COL048	Former land division and ridge and furrow, south of the River Tame	None	Low	The asset is partially within the area of land required for the construction of the Proposed Scheme, construction activity and compounds will remove a large portion of the asset.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL050	Bacon's End Bridge	Listed building	Moderate	The asset is c. 800m from the Proposed Scheme, which runs along on a viaduct at its nearest point. Views across the Cole valley to the east are interrupted by mature trees along the river and by the M6. These longer distance views do not form a key element of the asset's setting and significance.	Permanent minimal adverse	Permanent minor adverse	Trains may be visible from the asset.	Minimal adverse	Minor adverse
COL051	Coleshill Hall Farmhouse and outbuildings	Listed building	Moderate	The construction of the Coleshill West Viaduct will require the demolition of the Grade II listed buildings.	Permanent high adverse	Permanent major adverse	No impact on significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact			Scale of impact	Effect
				Nature of impact including mitigation		Scale of impact	Effect	Nature of impact including mitigation			
COL052	Coleshill Hall Hospital and attached coach house and stable block (now Coleshill Manor Office Campus)	Listed building	Moderate	During construction the setting of the building will be disrupted during the construction of embankments and viaducts for the main line to the east and south-east, the presence of temporary construction traffic routes and the demolition of the modern business park buildings. The setting will be further temporally disrupted by a construction compound c.300m to the north-east. This would disrupt views and sever relationships with the historic landscape and would result in a temporary high adverse impact and major adverse effect. Greater screening through mature trees exists to the north-east elevation which will reduce the impact to setting to the north-east of the building. The proximity, scale and duration of the temporary construction activity mean that it will result in a high adverse impact. Following construction embankments and viaducts will sever relationships with the historic landscape and former parkland with which the building was historically associated. They will also visually dominate the asset challenging its prominence in the landscape and wider parkland.	Temporary high adverse Permanent high adverse	Temporary major adverse Permanent major adverse	The operation of the scheme will be visible from the principal facade of the listed building. There will be additional noise from passing trains, in the environs of the building slightly affecting the setting of the building, but the asset's environs are already characterised by a degree of road noise. These changes will result in medium adverse impact. There will also be high adverse permanent construction impacts as a result of changes to the setting of the asset. The combined permanent construction and operational impacts will adversely alter key characteristics of the setting of this asset and will increase the overall impact of the scheme. The presence of embankments and viaducts to the east coupled with changes to noise and the visual environment will result in a high adverse impact.	High adverse	Major adverse		
COL053	Gilson Hall, Gilson	Listed building	Moderate	Construction activity relating to the excavation of a large cutting will be visible and audible from the principal facade of the hall. There will also be a temporary construction traffic route to the east. This will significantly affect the setting of the asset and alter its village edge location, resulting in a temporary high adverse impact and a major adverse effect. Following construction of the Proposed Scheme the asset will be located c.30m west of a c.70m wide cutting which will be visible from the principal south-facing facade of the listed building. There will be a comprehensive change to the setting of the asset, separating it from agricultural land to the south and east. This will result in a permanent adverse effect.	Temporary high adverse Permanent high adverse	Temporary major adverse Permanent major adverse	The operation of the scheme will be visible from the principal facade of the listed building and will significantly affect the setting. There will be a very significant noise impact and ground noise / vibration impacts. These may require additional non-heritage related mitigation measures. The combined noise and visual changes will result in a high adverse impact. There will also be high adverse permanent construction impacts as a result of changes to the setting of the asset. The combined permanent construction and operational impacts will adversely alter key characteristics of the setting of this asset, resulting in a high adverse impact.	High adverse	Major adverse		
COL054	Group of Grade II Listed Buildings along northern end of Coleshill High Street from Old Mill Road to Birmingham Road	Listed buildings	Moderate	The asset is 800m from the Proposed Scheme, which runs along a viaduct at its nearest point. However, the individual buildings are screened from the Proposed Scheme and any construction activities by the surrounding built environment.	No change	Neutral	No impact on significance.	No change	Neutral		
COL055	Group of Grade II Listed Buildings located along Coleshill High Street from B4114 Birmingham Road south to Maxstoke Lane, Coleshill	Listed buildings	Moderate	The asset is c. 1km from the Proposed Scheme, which runs on a viaduct at its nearest point. The existing built environment, including the A446 and M42 between the asset and the Proposed Scheme, screen the asset from the Proposed Scheme, and it will not impact the significance of the asset's setting.	No change	Neutral	Trains may be visible in long views from the building, but will not affect the significance of the asset's setting or our ability to appreciate it.	No change	Neutral		
COL056	Church of St Peter and St Paul, Coleshill	Listed building	High	The church is set behind the main High Street with a large churchyard area to the south and a village green beyond. There are tall evergreen trees to the eastern boundary, and considerable development to the west. Views from the church are generally to the east over the ridge line. Views of the church itself are limited to the immediately surrounding buildings, though the spire can be seen from further afield within the wider Coleshill area. Views will be intermittent and the Proposed Scheme will not affect the significance of the asset or its setting.	Permanent minimal adverse	Permanent minor adverse	Trains may be visible in long views from the building, but will not affect the significance of the asset's setting or our ability to appreciate it.	No change	Neutral		
COL057	Church cross, memorials and chest tomb around St Peter and St Paul	Listed building	Moderate	Surrounding development screens the asset from any impacts upon setting. Following construction any glimpsed views will be at a distance from the Proposed Scheme and will not impact the setting of the asset.	Permanent Minimal adverse	Permanent minor adverse	There may be glimpsed views of the operation of the scheme at a distance, but will not affect the significance of the asset.	No change	Neutral		

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
COLo58	Grade II Listed Buildings along Church Hill, Coleshill	Listed building	Moderate	The asset is c. 900m from the Proposed Scheme, which runs on a viaduct at its nearest point. The existing built environment, including the A446 and M42 between the asset and the Proposed Scheme, screen the asset from the Proposed Scheme, and it will not impact on the asset's setting or significance.	No change	Neutral	Trains may be visible in long views from the building, but this will not affect the asset's setting or significance.	No change	Neutral
COLo59	Pillory and Whipping Post located on Church Hill, Coleshill	Listed building	Moderate	The asset is c. 900m from the Proposed Scheme, which runs on a viaduct at its nearest point. The existing built environment, including the A446 and M42 between the asset and the Proposed Scheme, screen the asset from the Proposed Scheme, and it will not impact on the asset's setting or significance.	No change	Neutral	Trains may be visible in long views from the building, but this will not affect the asset's setting or significance.	No change	Neutral
COLo60	Chantry House, High Street, Coleshill	Listed building	Moderate	The asset is c. 1km from the Proposed Scheme, which runs on a viaduct at its nearest point. There is considerable planting and intervening development along the High Street and Coleshill beyond. The Proposed Scheme will not impact on the asset's setting or significance.	No change	Neutral	Trains may be visible in long views from the building, but this will not affect the asset's setting or significance.	No change	Neutral
COLo61	Roman Catholic Church of Sacred Heart and Saint Theresa, Coventry Road, Coleshill	Listed building	Moderate	The asset is c. 800m from the Proposed Scheme, which runs on a viaduct at its nearest point. The Proposed Scheme will not impact on the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COLo62	69 Coventry Road, Coleshill	Listed building	Moderate	The Proposed Scheme will not be visible from the asset and will not impact on the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COLo63	Pound Cottage, Coventry Road, Coleshill	Listed building	Moderate	The Proposed Scheme will not be visible from the asset and will not impact on the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COLo64	Park Cottage, 22 Birmingham Road, Coleshill	Listed buildings	Moderate	The asset is c. 650m from the Proposed Scheme, which runs on a viaduct at its nearest point. The existing built environment, including the A446 and M42 between the asset and the Proposed Scheme, screen the asset from the Proposed Scheme, and it will not impact on the significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COLo65	St Andrews, Blythe Road, Coleshill	Listed building	Moderate	The asset is c. 1.1km from the Proposed Scheme, which runs on a viaduct at its nearest point. The principal facade faces south east onto the Blythe Road, however its position takes advantage of the high topography and views to the north west and down over Coleshill and beyond. There may be glimpsed views of the Proposed Scheme but they will not impact on the significance of the asset.	No change	Neutral	There may be long views of trains, but they will not impact on the setting or significance of the asset.	No change	Neutral
COLo66	The Old School, Parkfield Road, Coleshill	Listed building	Moderate	The asset is c. 650m from the Proposed Scheme, which runs on a viaduct at its nearest point. The building is surrounded by development on all sides and there are no clear views towards the Scheme.	No change	Neutral	No impact on significance.	No change	Neutral
COLo67	Wheeley Moor Farmhouse, Stonebridge Road, Coleshill	Listed building	Moderate	The Proposed Scheme will pass c. 200m from the asset and will be formed of viaducts raised up to c.10m over the M42 and M6 junction and embankments to the north. There will be a limited disruption of views over the historic landscape. However, the setting of the asset has been compromised by the existing surrounding development resulting in a slight impact to the setting affecting the significance of the listed farmhouse.	Permanent low adverse	Permanent minor adverse	Once operational trains will be visible and there will be some increase in noise in the environs of the. The asset's setting is already characterised by road noise and moving vehicles and the changes associated with operation of the Scheme will not further degrade its setting or significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
COL068	Coleshill Bridge / Cole Bridge, Coleshill	Listed building/ Scheduled monument	High	The asset is c. 750m from the Proposed Scheme, which runs along a viaduct at its nearest point. The Proposed Scheme will be partly visible in longer distance views but this will not impact on the significance of the bridge as a medieval crossing point spanning the River Cole.	No change	Neutral	No impact on significance.	No change	Neutral
COL069	Water Orton Bridge	Listed building/ Scheduled monument	High	The Proposed Scheme will pass c. 700m from the asset, and run on a viaduct at its nearest point. The Proposed Scheme will be partly visible in longer distance views but this will not impact on the significance of the bridge as a medieval crossing point spanning the River Tame.	No change	Neutral	No impact on significance.	No change	Neutral
COL070	Wakefield House, The Chestnuts and Village Cross on northern side of Water Orton	Listed buildings	Moderate	The asset is c. 900m from the Proposed Scheme, which runs along a viaduct at its nearest point. The Proposed Scheme will not notably alter the visual setting of the asset as it is surrounded by residential development with the town extending to the south.	No change	Neutral	No impact on significance.	No change	Neutral
COL071	Church of St Peter and St Paul, Water Orton	Listed building	Moderate	The asset is c. 400m from the Proposed Scheme where the realignment of Attleboro Road, and 600m from the rail line, which runs on embankment at its nearest point. Surrounding development blocks all but glimpsed views of the Proposed Scheme.	No change	Neutral	No impact on significance.	No change	Neutral
COL072	Blyth Hall, Blyth Coleshill Road	Listed building	High	The Hall is c. 1.9km to the east of the Scheme. To the west of the hall the area is heavily wooded and planted. The scheme will not affect the visual setting of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL073	Grade II Listed Buildings immediately surrounding Blyth Hall, including stable block, game larder, service range and dovecote	Listed buildings	Moderate	The asset c. 1.9km from the Proposed Scheme and is not which will not be visible. The Proposed Scheme will not impact on the setting or significance of the asset.	No change	Neutral	No impact on significance.	No change	Neutral
COL074	Blyth Mill, Mill House and Blyth Hall Packhorse Bridge	Listed buildings	Moderate	The asset is located 2km east of the Proposed Scheme, with the industrial estate at Coleshill intervening. There would therefore be no views of the proposed scheme from the asset.	No change	Neutral	No impact on significance	No change	Neutral
COL076	Coventry Road, Coleshill Conservation Area	Conservation area	Moderate	The asset is c. 650-700m from the Proposed Scheme, and separated from the Proposed Scheme by additional development, the A446, the M6 Toll and the M42. There may be long views of the Proposed Scheme from some individual properties, but such views will not impact on the significance of the asset.	No change	Neutral	Trains may be visible from some properties, but will not affect the significance of the asset.	No change	Neutral
COL077	Coleshill Conservation Area	Conservation area	Moderate	During construction the setting of the asset will be affected by occasional glimpsed views from within the Conservation Area, particularly at the northern end where the land drops down and the development recedes. These changes will result in temporary minimal adverse impacts. The Proposed Scheme may be visible from some parts of the conservation area. The Proposed Scheme includes viaducts over the River Cole to the west, and is embanked to the south and north of these. The glimpsed views of the railway, which will be c. 500m from the nearest edge of the Conservation Area are will have a slight impact on the significance of the asset.	Permanent low adverse	Permanent minor adverse	Trains may be visible from some properties and this will vary slightly alter the setting of the conservation area resulting in low adverse impacts. There will also be a low adverse permanent construction impacts as a result of changes to the setting of the asset. The combined permanent construction and operational impacts will adversely alter key characteristics of the setting of the conservation area resulting in a low adverse impact.	Low adverse	Minor adverse

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
COLo78	Water Orton Conservation Area	Conservation area	Moderate	The Proposed Scheme will be visible from small parts of the Conservation Area although most of the area is screened by existing development. The significance of the asset will not be affected.	No change	Neutral	Trains may be visible from some properties within the area. This will not affect the setting and significance of the conservation area.	No change	Neutral
COLo79	Brickhill Street Farm	None	Low	The farm is located c. 400m east of the Proposed Scheme on the opposite side of a motorway. The Proposed Scheme runs on a viaduct and embankments to the west. The M42, M6 Toll and M6 are located in the immediate vicinity of the asset. The asset's setting is already characterised by major modern transport infrastructure and the Proposed Scheme will not cause any further degradation of that setting.	No change	Neutral	No significant noise impacts are anticipated and whilst trains may be visible, they will be experienced in the context of existing motorways and roads. No further degradation of the asset's setting is predicted.	No change	Neutral
COLo80	Pool Farm	None	Low	The asset is c. 600m from the Proposed Scheme. The Proposed Scheme runs on a viaduct and embankments to the west. The M42, M6 Toll and M6 are located in the vicinity of the asset. The asset's setting is already characterised by major modern transport infrastructure and the Proposed Scheme will not cause any further degradation of that setting.	No change	Neutral	No significant noise impacts are anticipated and whilst trains may be visible, they will be experienced in the context of existing motorways and roads. No further degradation of the asset's setting is predicted.	No change	Neutral
COLo81	The Old Barn, Birmingham Road	None	Low	The building will be demolished to enable construction of the main line.	Permanent high adverse	Permanent Moderate adverse	No impact on significance.	No change	Neutral
COLo82	Group of undesignated cottages located in Gilson, along Gilson Road including Japonica House, Japonica Cottage, The Cottage, Haven Cottage, Lovegrove Cottage, Wayside, Dunromin, Gilson Cottage, West Lynne and Montrose Cottage	None	Low	During the construction of a large cutting for the Proposed Scheme to the east, the rural setting of the assets located within a small settlement along Gilson Road, will be affected. There would be a noticeable change to the setting of the asset which would result in changes to our ability to understand and appreciate the significance of the asset. This would result in a temporary medium adverse impact and minor adverse effect. Following construction the Proposed Scheme will be located largely within a cutting to the east, which will have limited visual impact on the cottages at Gilson Road. It will affect approaches to the village and alter the character of surviving aspects of the asset's setting. The wider setting of the building is however characterised by transport infrastructure.	Temporary medium adverse Permanent medium adverse	Temporary minor adverse Permanent minor adverse	There will be noise increases at some buildings, whilst the area is already subject to a degree of road noise these will be notable increases, resulting in this case in a low adverse impact on the significance of the asset. There will also be a medium adverse permanent construction impacts as a result of changes to the setting of the asset. The combined permanent construction and operational impacts will adversely alter key characteristics of the setting of the asset resulting in a medium adverse impact.	Medium adverse	Minor adverse
COLo83	Group of undesignated cottages located at the south of the settlement at Gilson	None	Low	During the construction of a cutting to the east, embankment to the south-east and the re-alignment of Gilson Road the rural setting at the southern end of the settlement will be altered. Construction activities will result in a noticeable change to the setting of the asset and result in changes to our ability to understand and appreciate the significance of the asset. This would result in a temporary high adverse impact and moderate adverse effect. The Proposed Scheme will pass c. 20m to the east, with an embankment to the south-east and through a large cutting to the north-east. Following construction there will be a permanent change to the setting of the assets which will be divided from the rural landscape.	Temporary high adverse Permanent high adverse	Temporary moderate adverse Permanent moderate adverse	Once operational trains will be visible from the assets and will alter the rural setting of the assets. This will result in a medium adverse impact. There will be a significant increase in noise. This will alter the setting of this part of the settlement, resulting in high adverse impacts. There will also be high adverse permanent construction impacts. The combination of the operational impacts and the permanent construction impacts increases the overall impact of the scheme on this asset.	High adverse	Moderate adverse

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact			Scale of impact	Effect
				Nature of impact including mitigation		Scale of impact	Effect	Nature of impact including mitigation			
COLo84	Group of outbuildings to the west and south of Gilson Hall, Gilson	None	Moderate	Construction activity associated with the excavation of a large cutting approximately 40m to the east of the main range of former outbuildings will alter their setting resulting in a temporary medium adverse impact and moderate adverse effect. Following construction the presence of the cutting will permanently divide the assets from the agricultural landscape, altering their historic setting. Their relationships with associated buildings will not however be affected.	Temporary medium adverse Permanent medium adverse	Temporary moderate adverse Permanent moderate adverse	Temporary Permanent	There will be a significant increase in noise greater than. There will also be Ground-borne sound or vibration impacts. These changes will affect the setting of the asset. This will result in a low adverse impact on its significance. There will also be medium adverse permanent construction impacts as a result of changes to the setting of the asset. The combination of the operational impacts with the permanent construction impacts will result a medium adverse impact.	Medium adverse	Moderate adverse	
COLo85	Grimscoe Manor, Lichfield Road, Coleshill	None	Low	As a result of construction the Proposed Scheme will be present on embankment approximately 400m west of the asset. Impacts to setting are limited by mature planting to the western boundary of the house and surrounding gardens which screens views beyond. Any disruption of views across the historic rural landscape will only slightly affect the setting and significance of the asset which is situated within an urban fringe environment.	Permanent low Adverse	Permanent minor/ negligible adverse	Permanent	Trains will be visible at a distance. There will be no significant increases in noise but trains may be audible in the environs of the asset, along with pre-existing road noise. These changes will vary slightly alter the setting of the asset resulting in a minimal adverse impact. There will also be low adverse permanent construction impacts as a result of changes to the setting of the asset. The combined permanent construction and operational impacts will adversely alter key characteristics of the setting of this asset, resulting in a low adverse impact.	Low adverse	Minor/ negligible adverse	
COLo86	Grimstock Country House Hotel, Gilson Road, Coleshill	None	Low	Construction works associated with the Proposed Scheme upon viaducts to the south, together with Gilson Road re-alignment adjacent to the asset, would significantly alter its rural setting. This would result in a temporary medium adverse impact and minor adverse effect. The Proposed Scheme would pass on viaducts c.300m to the south with the re-aligned Gilson Road directly to the south. This would result in noticeable changes to the asset's historic setting and relationship with the wider landscape.	Temporary medium adverse Permanent medium adverse	Temporary minor adverse Permanent minor adverse	Temporary Permanent	Trains will be visible upon viaducts. There will be no significant increases in noise but trains may be audible in the environs of the asset, along with pre-existing road noise. These changes will affect the setting of the asset, resulting in a low adverse impact. There will also be medium adverse permanent construction impacts as a result of changes to the setting of the asset. The combined permanent construction and operational impacts will adversely alter key characteristics of the setting of this asset, resulting in a medium adverse impact.	Medium adverse	Minor adverse	
COLo87	Attleboro Farm and Barns	None	Low	During construction the current rural setting to the north and east of the asset will be disrupted by construction activity for embankments and an access track to the south-east. Temporary construction compounds to the north and east of the farm will further alter its setting. This would result in a temporary medium adverse impact and a minor adverse effect. Following construction the Proposed Scheme's embankments will be clearly visible and visually dominant. Whilst the farm lies adjacent to a motorway the Proposed Scheme will substantially reduce the surviving areas of fieldscape associated with the asset and will therefore permanently alter its setting.	Temporary medium adverse Permanent medium adverse	Temporary minor adverse Permanent minor adverse	Temporary Permanent	Trains will be visible along embankments. This will alter the setting of the buildings resulting in low adverse impacts. There will also be medium adverse permanent construction impacts as a result of changes to the setting of the asset. The combined permanent construction and operational impacts will adversely alter key characteristics of the setting of this asset, resulting in a medium adverse impact.	Medium adverse	Minor adverse	
COLo88	Group of undesignated buildings within Water Orton	None	Low	The asset is c. 200 to 400m from the Proposed Scheme, which runs on a viaduct at its nearest point. There is extensive intervening development to the east and south of the area. There may be glimpsed views of the Proposed Scheme, but these will not impact the significance of the asset or its setting.	No change	Neutral	Neutral	Trains may be visible from some properties, but will not affect the significance of the asset or its setting.	No change	Neutral	
COLo90	Ridge and furrow north of Gilson Hall	None	Low	The asset is situated within the land potentially required for the construction of the Proposed Scheme; it is therefore assumed that construction activity will result in the degradation and removal of the asset.	Permanent high adverse	Permanent moderate adverse	Permanent	No impact on significance.	No change	Neutral	

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
COL091	Ridge and furrow	None	Not significant	The asset is not within the area of land required for the construction or operation of the Proposed Scheme. The development does not, therefore, affect the significance of the asset.	No change	Neutral	No impact on significance	No change	Neutral
COL092	Cropmark field system south of Water Orton	None	Low	The field system lies within the area of land required for the construction of the Proposed Scheme and will be removed during the construction of the north chord.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL093	Possible field system south of Water Orton	None	Low	The field system lies within the area of land required for the construction of the Proposed Scheme and it has been assumed that construction activity will remove the field system. The area will also be used for woodland habitat creation and replacement ponds for ecological mitigation.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL094	Ridge and Furrow	None	Not significant	The asset is within the area of land required for the construction of the Proposed Scheme and it has been assumed that construction activity will remove it.	Permanent high Adverse	Permanent negligible adverse	No impact on significance.	No change	Neutral
COL095	Smiths Wood	Ancient woodland	High	The scheme is located c.1km to the east with intervening development including the M6. The Proposed Scheme will not impact the significance of the asset.	No change	Neutral	Trains may be visible. The setting of the asset, however, within an urban landscape with the M6 to the east, will not be affected.	No change	Neutral
COL099	The Bell Inn, Coleshill	None	Low	The asset is c. 650m from the Proposed Scheme, which runs on a viaduct at its nearest point. The building fronts onto Birmingham Road, facing south towards existing development. The existing built environment, including the A446 and M42 between the asset and the Proposed Scheme, screen the asset from the Proposed Scheme, and it will not impact the significance of the asset's setting.	No change	Neutral	No impact on significance.	No change	Neutral
COL100	Congregational Chapel, Coleshill	None	Low	The asset fronts onto Birmingham Road, at the junction with Parkfield road, and is c.650m from the Proposed Scheme. The principal elevation faces south towards existing development within the town of Coleshill. The Proposed Scheme will not impact the significance of the asset or its setting.	No change	Neutral	No impact on significance.	No change	Neutral
COL102	Curdworth Bridge	None	Low	During construction temporary work sites will be present to either side of the bridge. The bridge is located close to the M42 and M6 Toll on its west side which already dominate the setting of the asset. This will result in a low adverse temporary impact and minor/ negligible adverse effect. As a result of construction the Proposed Scheme will cross the River Tame c.400m to the east of the asset with an intervening existing railway viaduct. The significance of the asset will be hardly affected by the presence of the Proposed Scheme to the east.	Temporary low adverse	Temporary Minor/ Negligible adverse	Trains will be visible from the asset, and there may be an increase in noise. This will result in a minimal adverse impact. There will also be a minimal adverse permanent construction impact as a result of changes to the setting of the asset. The combined permanent construction and operational impacts will hardly affect the significance of the asset and will result in a minimal adverse impact.	Minimal adverse	Negligible adverse
COL103	Possible field boundaries	None	Not significant	Within temporary land take for Coleshill Heath Road construction compound, assumed asset will be removed.	Permanent high adverse	Permanent negligible adverse	No impact on significance.	No change	Neutral
COL104	Palaeo-channels, linear anomalies and earthworks	None	Moderate	Partially within temporary land take for the Proposed Scheme, assumed limited partial removal of asset will occur.	Permanent low adverse	Permanent minor adverse	No impact on significance.	No change	Neutral
COL105	Possible pits	None	Low	The asset lies within the land required for the construction of the scheme and will be removed.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral

Unique identifier	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
COL106	Possible ditches and pits	None	Low	The asset lies within the land required for the construction of the scheme and will be removed.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral
COL107	Possible curvilinear ditch and pits	None	Low	The asset lies within the land required for the construction of the scheme and will be removed.	Permanent high adverse	Permanent moderate adverse	No impact on significance.	No change	Neutral